

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5538	packed near2 (data or operand or element)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 11:50
S2	12255	("712").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 17:25
S3	426	S1 and S2	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/05 17:25
S4	4109067	swap\$4 or convert\$3 or rotat\$3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/05 17:27
S5	325	S3 and S4	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/05 17:27
S6	2649839	rotat\$3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/05 17:27
S7	158	S3 and S6	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/05 17:29
S8	57	S7 and scalar	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/05 17:35
S9	19	("3711692"   "3723715"   "3959582"   "4146925"   "4161784"   "4393468"   "4418383"   "4498177"   "4707800"   "4754269"   "4771379"   "4989168"   "5095457"   "5187679"   "5473557"   "5493521"   "5568600"   "5594679").PN. OR ("5984515").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/05 17:33

## EAST Search History

S10	667	scalar near2 unit	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/05 20:23
S11	10	S10 same S1	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/05 17:35
S12	16	("4595911"   "5063497"   "5278945"   "5450607"   "5751987"   "5761103"   "5801975"   "5880984"   "6131104").PN. OR ("6292886"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/05 17:58
S13	1	("20040172517").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 15:16
S20	275	(712/22).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 20:22
S21	667	scalar near2 unit	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/05 20:23
S22	18	S21 and S20	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/05 20:36
S23	37491	ALU or (arithmetic adj logic adj unit) or (execution adj unit)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/05 20:29
S25	53	scalar adj S23	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/05 20:57
S26	42	skewed with computation	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/05 20:57

## EAST Search History

S27	739	(matrix with rotat\$4) and ((vector or SIMD or graphics) with (processor or microprocessor))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/27 10:55
S28	432	(matrix with rotat\$4) and ((vector or SIMD) with (processor or microprocessor))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/27 10:55
S29	940	(rotat\$4 with (component or element)) and ((vector or SIMD) with (processor or microprocessor))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/27 10:56
S30	12320	("712").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/27 10:56
S31	100	S30 and S29	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/27 11:02
S32	33	S30 and S27	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/27 10:56
S33	14	("5420941"   "5757432"   "5793445"   "5815421"   "5875355"   "5936872").PN. OR ("6115812").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/27 10:59
S35	87591	(SIMD or vector) and (processor or microprocessor)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/27 11:05
S37	17267	vertical with (component or element) with (rotat\$4 or transform)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/27 11:08
S38	326	S35 and S37	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/27 11:07

## EAST Search History

S39	2	S38 and S30	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/27 11:07
S40	221788	vertical with (rotat\$4 or transform)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/27 11:08
S41	13	S40 and S35 and S30	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/01/27 11:08
S42	7	SIMD and ((input or output) adj rotator)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/01 17:59
S43	3344	(time adj serial) or time-serial	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/01 17:59
S44	4354	(time adj parallel) or time-parallel	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/01 18:01
S45	2	SIMD and S43 and S44	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/01 18:00
S47	19	SIMD and S43	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/01 18:01
S48	137	("4128880"   "4314349"   "4365292"   "4380046"   "4412303"   "4435758"   "4435765"   "4484262"   "4498134"   "4523273").PN. OR ("4621339").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/16 16:20
S49	30	SIMIMD	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/02 07:41

## EAST Search History

S50	120	("3537074"   "3544973"   "3970993"   "4101960"   "4107773"   "4270170"   "4314349"   "4338675"   "4380046"   "4394726"   "4412303"   "4435758"   "4467422"   "4468727"   "4498133"   "4523273"   "4598400"   "4604695"   "4621339"   "4622650"   "4706191"   "4720780"   "4736291"   "4739474"   "4739476"   "4748585"   "4763321"   "4780873"   "4783738"   "4783782"   "4805091"   "4809159"   "4809169"   "4809347"   "4814980"   "4825359"   "4831519"   "4835729"   "4841476"   "4847755"   "4849882"   "4852048"   "4855903"   "4858110"   "4860201"   "4872133"   "4873626"   "4891787"   "4896265"   "4901224"   "4903260"   "4905143"   "4907148"   "4910665"   "4916652"   "4916657"   "4920484"   "4922408"   "4925311"   "4933846"   "4933895"   "4942516"   "4942517"   "4943912"   "4956772"   "4958273"   "4964032"   "4967340"   "4975834"   "4985832"   "4992926"   "4992933"   "5005120"   "5006978"   "5008815"   "5008882"   "5010477"   "5016163"   "5020059"   "5021945"   "5038282"   "5038386"   "5041189"   "5041971"   "5045995"   "5047917"   "5049982"   "5056000"   "5072217"   "5113523"   "5121498"   "5136582"   "5142540"   "5146608"   "5165023"   "5170482"   "5170484"   "5173947"   "5175862"   "5175865"   "5181017"   "5187801"   "5189665"   "5197130"   "5212773"   "5212777"   "5218676"   "5218709"   "5230079"   "5239629"   "5239654"   "5251097"   "5253359"   "5265124"   "5280474"   "5297260"   "5355508"   "5367636").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/02 08:17
S52	10	("5541914"   "5875355"   "6003056"   "6115812"   "6141673"   "6334176"   "6366937"   "6456838"   "6470441"   "6714690").PN. OR ("6898691").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/06 11:04
S53	16	SIMD	IBM_TDB	AND	ON	2006/02/14 17:59

## EAST Search History

S56	123	vector adj rotator	US-PGPUB; USPAT; USOCR; IBM_TDB	AND	ON	2006/02/14 18:12
S57	12398	("712").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 13:32
S58	1	S56 and S57	US-PGPUB; USPAT; USOCR; IBM_TDB	AND	ON	2006/02/14 18:02
S59	18665	vector with rotat\$3	US-PGPUB; USPAT; USOCR; IBM_TDB	AND	ON	2006/02/14 18:12
S60	119	S57 and S59	US-PGPUB; USPAT; USOCR; IBM_TDB	AND	ON	2006/02/14 18:15
S61	515	vector with serial\$4 with parallel\$3	US-PGPUB; USPAT; USOCR; IBM_TDB	AND	ON	2006/02/14 18:15
S62	31	S57 and S61	US-PGPUB; USPAT; USOCR; IBM_TDB	AND	ON	2006/02/14 18:16
S70	543	(vector adj processor).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 13:30
S71	183	(712/7-9).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 13:53
S74	898409	(rotat\$4 or rearrang\$4 or arrang\$4 or convert\$4) with (component or element)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 15:04
S75	33	S71 and S74	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 14:11

## EAST Search History

S76	5967	transpos\$3 with vector	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 14:12
S77	12404	("712").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 14:12
S78	39	S77 and S76	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 15:04
S79	38963	(rotat\$4 or rearrang\$4 or arrang\$4 or convert\$4) with vectors	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 16:08
S80	822	(rotat\$4 or rearrang\$4 or arrang\$4 or convert\$4) with group with vectors	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 15:05
S81	16	S77 and S80	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 15:38
S82	269	(345/530).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 15:46
S85	293	(345/505).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 16:01
S86	17762	rotat\$3 with vector	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 15:48
S87	8	S85 and S86	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 15:49
S88	2	S76 and S85	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 15:53

## EAST Search History

S89	55231	("345").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 20:19
S91	97	S89 and S76	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 15:53
S92	357	(345/502).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 16:06
S93	3	vector same ((time adj serial) or time-serial) same ((time adj parallel) or time-parallel)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 16:08
S94	229	((rotat\$4 or rearrang\$4 or arrang\$4 or convert\$4) with vector) same (serial with parallel)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 16:09
S95	23	S94 and (S89 or S77)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 16:09
S96	2094	(711/154).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 16:20
S97	120	(345/571).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 20:19
S98	192	(345/643-644).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 20:20
S99	0	("2002/0093508").URPN.	USPAT	AND	ON	2006/02/16 20:31
S100	82	rearrang\$3 with pixel with (component or element)	USPAT	AND	ON	2006/02/16 20:39
S101	7	("5091782").PN. OR ("5268755").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/16 20:37
S102	838	orthogonal with (transform\$5 or rotat\$5) with pixel	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/16 20:38
S103	12	S100 and S102	USPAT	AND	ON	2006/02/16 20:40



## EAST Search History

S10 5	20768	orthogonal.TI.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 20:41
S10 6	12404	("712").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 20:41
S10 7	55231	("345").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 20:41
S10 8	29	S105 and (S106 or S107)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 20:57
S10 9	17	("4020472"   "4368513"   "4502111"   "4569016"   "4744043"   "4920483"   "4930065"   "4961169"   "5077678"   "5129088"   "5197140"   "5212777"   "5226125"   "5239654"   "5276840"   "5283863"   "5410722").PN. OR ("6067613").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/16 20:46
S11 1	1447	(orthogonal and pixel).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 20:51
S11 4	38	S102 and (S106 or S107)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 21:01
S11 5	12	("4852065"   "6105114"   "6603814"   "6567884"   "5680356"   "4728929").PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/17 11:55
S11 6	9	("4791598"   "5412740"   "5583803"   "5790712"   "5815421"   "5894430"   "5938763").PN. OR ("6105114").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/16 21:05
S11 7	2	("6804771").PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/17 10:19

## EAST Search History

S11 8	9	("4631750"   "5754457"   "5818751"   "5822619"   "6105114"   "6141289"   "6392954"   "6725356").PN. OR ("6804771"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/17 11:39
S12 7	599	(transpos\$5).TI.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/17 11:41
S12 8	15	S127 and (S122 or S123)	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/17 11:41
S12 9	23	("5644517"   "5875355"   "5757432"   "6115812"   "6625721"   "5815421"   "5687338"   "5900011"   "5909572"   "5933650"   "6014723"   "6128702").PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/17 13:32
S13 1	6	(rotat\$3 near2 left) same (rotat\$3 near2 right) same transpos\$4	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/17 13:36
S13 3	48	transpos\$4 and (rotat\$ with vector) and (vector adj register)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/02/17 15:19
S13 4	31	("3016527"   "3675212"   "5173695"   "5510852"   "5740283"   "5754186"   "5758177"   "5761516"   "5768445"   "5798767"   "5844854"   "5875355"   "5878267"   "5943058"   "5946113"   "5963744"   "5974380"   "5990812"   "6021420"   "6076139"   "6122690"   "6122722"   "6145077"   "6201530"   "6219457"   "6232990"   "6246347"   "6347344"   "6615319"   "6636944").PN. OR ("6822654").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/17 15:45
S13 5	28	("3016527"   "3675212"   "5173695"   "5177704"   "5481487"   "5510852"   "5740283"   "5754186"   "5768445"   "5798767"   "5844854"   "5875355"   "5878267"   "5943058"   "5946113"   "5963744"   "5974380"   "5990812"   "6021420"   "6122690"   "6122722"   "6145077"   "6201530"   "6219457"   "6232990"   "6246347"   "6404816").PN. OR ("6877020").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/17 16:30